10NO2000



Austin, TX 78741 Tel (512) 385-8542

J. MIKE AMERSON WILLIAMS, MORGAN & AMERSON 7676 HILLMONT, SUITE 250 HOUSTON, TX 77040

RECEIVED

NOV 1 3 2000

WILLIAMS, MORGAN & AMERSON

RE: Invention Disclosure TT4354

Entitled:

MEASURING IMPLANT PROFILES WITH SCATTEROMETRY

Dear J. MIKE AMERSON:

2000,071000

Please prepare a US patent application for the subject invention disclosureand file the application in the USPTO within two months of this letter. A copy of the Invention Disclosure is enclosed.

Please follow the instructions set forth in AMD's DIRECTIONS TO OUTSIDE COUNSEL REGARDING PREPARATION AND PROSECUTION OF PATENT APPLICATIONS Version 1.0 dated May 1, 1996.

It is not necessary to prepare a PCT international application at this time. If one is later determined to be needed, AMD will so advise you.

If you have any questions or need additional information, please call me at 512-602-5964, or the responsible AMD Technology Law attorney, PAUL S. DRAKE at 512-602-2103.

Sincerely,

Samantha Cardona

Paralegal

Technology Law Department

Enclosure

cc:

STIRTON, JAMES BROC

4 16

AMD INVENTION DISC California x42110, return to MS68,			Rec'd on x83401 Silke Kretzschmar at MS E	
Project: , Product: , Proce	ess: [], Techno	logy □, to v	which the invention appl	ies (identify):
List 2 to 5 key words useful to sea	arch by to find p	atents or art	related to this invention	:
Working title of invention: Move	suring implan	t profiles	with scatteromet	ny
Inventor's signature :				date :
Inventor's signature :	mes Brec	Stirton.	Citizenship	·
Employee #: Extension AMD email address:	08693 Mail s	top: Ho	ome telephone:()	
AMD email address:		•	AMD office FAX:()
Division: Directorate:	Dept #:	Dept:	Manager:	
Residence address:	_	_	-	
Post Office address:				
Co-Inventor's signature :				_ date :
Co-Inventor's printed full name:			Citizensh	ip:
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AMD email address:				
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Residence address:	-	_	-	
Post Office address:				
List on additional sheet if there are r	nore co-inventors	s and list total	number of inventors here:	
Name(s) of attorney(s) preferred by	inventor(s) to pre	pare patent ap	plication, if known:	
dentify known relevant art (patents	publications, pro	oducts):		
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Advantages (check all that apply):	•					
avoids existing patent(s)	improves	precision	simplifies manufacturing			
new function	improves	accuracy	improves wear characteristic			
improves density	improves	efficiency	improves signal to noise ratio			
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First written description* of inven	tion, date:	First external discle	osure to (name):			
Date of first drawing*:		Date of first extern	Date of first external disclosure, none			
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any of above occurred outside of U	JSA 🗌	Publication name:	Publication name:			
* attach copy if possible			Date of first commercial use:			
Does plan exist to publish, disclose						
Was invention conceived, construct						
another company: No , Yes						
If yes, name of AMD business con						
Was invention jointly developed w			le AMD: No 🔲, Yes 🔲.			
If yes, Company name						
I have read and understood this	disclosure and r	ead and signed each pa	age of the attachments:			
Witness 1 signature:						
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AMD INVENTION DISCLOSURE TLD ID# Rec'd date
DISCLOSURE EVALUATION (Entries from this point on are by the Reviewer)
Does this invention add value to the AMD intellectual property portfolio? Yes, No, Explain:
Do you know of any relevant art? Yes, No, If yes, attach a copy and explain:
What application(s) do you foresee for this invention?
I estimate the Value* of this invention disclosure is A, B, C, D, *use worksheet "Valuing Invention Disclosures and Patents". it is, is not recommended to AMD for U.S. patent application filing, it is, is not recommended to AMD for foreign patent application filing, it is, is not recommended to be held as an AMD trade secret, Give this high priority, normal, low priority, in patent application writing. GUIDELINES AND CONSIDERATIONS FOR FOREIGN FILING DECISION Filing foreign patent applications is costly. We should choose to do it only when conditions warrant. ALL CONDITIONS BELOW MUST APPLY IN ORDER TO INITIATE A FOREIGN FILING: Invention is High-Valued (A, B)*, and Invention is in our technology path (usage), and Invention usage is detectable by inspection of product, and Invention is relatively hard to design around, and Competitor is operating in the country of interest. (see ca000000.xls tabulation of "Factory Sites outside the USA.) I recommend filing patent applications in foreign countries checked below:
Japan
Reviewer's signature: Employee #: Date: Reviewer's printed name: If foreign filing is checked, route to Div. VP for signature.
VP or Designate approves foreign filing (signature)
Reviewer: Complete this page and send disclosures to TLD for patent application filing.